



## TM-12 (WITH RACK PINION)



### Features

|                                     |   |
|-------------------------------------|---|
| 12 MM Tapping Machine's Clutch Cone | Specially heat lather cone also Provide specially treatment silicon liner cone.   |
| Head                                | made from close grained cast iron accurately bored, rimering and honed in perfect paralyze between the column and spindle. Easy clamping device fitted for locking it on the column.  |
| Spindle                             | Made from EN8 to withstand distortion it is lanced and mounted on roller bearings.  |
| Table                               | proportionately designed for rigidity and sufficient surface area is provided to hole down job. It can be vertically powered or can be vertically powered or raised by worm and rack raised by worm rack (19mm). The slotting are provided to hold the heavy job. |
| Base                                | This is of design and provides sufficient area for heavy jobs. Slots are provided for convenient holding.   |

### Technical Specification

| Specification                        | Tapping Machine TM - 12    |
|--------------------------------------|----------------------------|
| Tapping Machine Capacity             | 12 mm.                     |
| Drilling Capacity                    | 8 mm.                      |
| Spindle Travel/Table travel (6 mm.)  | 75 mm.                     |
| Distance Spindle to Column           | 140 mm.                    |
| Distance between chuck to base       | 450 mm.                    |
| Distance between chuck to work table | 380 mm.                    |
| Size of base Plate-L x B             | 480 x 350 mm.              |
| Size of Work Table-L x B             | 190 x 220 mm.              |
| Diameter of Column                   | 74 mm.                     |
| V-Belt (Inside)                      | inside A-71                |
| V-Belt for Motor (Outside)           | A-25                       |
| No. of Spindle Speeds                | 3                          |
| Forwards Speeds Range                | 350/620/1100               |
| Reverse Speeds Range                 | 420/745/1315               |
| Motor Single phase or three phase    | 0.75/1 H.P.<br>1440 R.P.M. |
| Overall Height                       | 1245 mm.                   |
| Overall Width                        | 370 mm.                    |
| Overall front to back                | 600 mm.                    |
| Weight approx                        | 120 Kg.                    |